



LAND ROVER							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Range Rover	Front	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ^{1,4}
		1993-96	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
		1994-01	Rover type, P38A	31.5 (1.24")	24	3.54	RD138 ⁵
	Rear	2002 on	Rover type, L322				NA
		To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ^{1,4}
		1993-96	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
Discovery	Front	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
		1993-98	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear	To 1993	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
Discovery Series II	Front	All	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear	All	Rover type	31.5 (1.24")	24	3.54	RD128 ⁶
Discovery Series III/IV, Range Rover Sport	Front	2004 on	IFS, 29 spline, clamshell type	31.5 (1.24")	29	All	RD217
	Rear	2004-09 2009 on	IRS, 31 spline, clamshell type, Disco 3 only IRS Disco 4	33.6 (1.32")	31	All	RD218 NA
Defender 110, 130, County	Front	1983-93	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear	1983-02	Salisbury type	31.5 (1.24")	24	3.54	● RD161
		2002 on	Rover type	31.5 (1.24")	24	3.54	RD128 ⁶
Defender 90, County	Front	1984-93	Rover type	28.2 (1.11")	10	3.54	RD127 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,5}
	Rear ²	1983-93	Rover type, 4 cyl. petrol & diesel engines	28.2 (1.11")	10	3.54	RD127 ¹
		1993 on	Rover type	31.5 (1.24")	24	3.54	RD128 ^{1,6}
LWB models V8 engine	Front	1979-83	Rover type	28.2 (1.11")	10	3.54	RD127
	Rear	1979-83	Salisbury type	31.5 (1.24")	24	3.54	● RD161
Series III, Series II, Series I	Front	1948-85	Rover type	28.2 (1.11")	10	4.7	RD127 ^{2,3}
			Salisbury type	31.5 (1.24")	24	4.7	● RD160
	Rear	1948-85	Rover type	28.2 (1.11")	10	4.7	RD127 ^{2,3}
			Salisbury type	31.5 (1.24")	24	4.7	● RD160

●● ARB Diff Cover available (RED and/or BLACK).

¹ If vehicle was manufactured during 1993, check spline count.

² Air Locker not available for vehicles equipped with high load option.

³ 190102 ring gear spacer required. Longer ring gear bolts (not supplied) are also necessary - (Land Rover part no. 576521).

⁴ When an RD127 Air Locker is to be installed in Range Rovers manufactured prior to 1980 (approx.), special carrier bearings (No. K11300/K11162) may also be necessary - Land Rover part no. RTC3426.

⁵ Some vehicles have crown wheel bolts which cannot be reused and must be replaced. Consult service manual.

⁶ P38A is most commonly found in traction control equipped vehicles. Identify P38A type diff by large 205mm [8.07"] flange diameter. P38A was not used on North American delivered Discoverys - use RD128.



MAZDA							
Vehicle/Model	Axle Loc'n	Year	Description	Shaft Diameter	Shaft Spline	Ratio	ARB Part No.
Bravo (Thai)	Front	All					NA
	Rear	To 2006	2500/2600, 4 cylinder, Dana banjo type	30.8 (1.21")	30	All	RD123 ¹
BT-50 (Thai)	Front	2006-12	IFS, 30 spline	30.8 (1.21")	30	All	RD223
		2012 on	IFS, 29 spline, clamshell type	31.5 (1.24")	29	All	RD219
	Rear	2006-11 2012 on	Dana 44,32 spline All models (incl. OE locker equipped) ⁴	35.8 (1.41") 34.6 (1.36")	32 32	All	RD143 RD220 ⁴
Navajo (US)	Front	1990-94	Dana 35	29.5 (1.16")	27	2.73-3.31 3.54 & UP	● RD103 ● RD102 ³
	Rear	1990-94	Ford 8.8" dia. RG, C-clip	30.5 (1.20") 33.5 (1.32")	28 31	All	● RD82 ² ● RD81 ²
B4000, Pickup (US)	Front	1993-94	Dana 35	29.5 (1.16")	27	2.73-3.31 3.54 & UP	● RD103 ● RD102 ³
	Rear	1993	Ford 8.8" dia. RG, C-clip	30.5 (1.20") 33.5 (1.32")	28 31	All	● RD82 ² ● RD81 ²

●● ARB Diff Cover available (RED and/or BLACK).

¹ Suits the shimmed type third member (not the early adjuster nut type) which can be visually identified by the Dana logo cast into the third member between the two fins of the right hand side.

² Axle spline must be determined for correct model selection.

³ See performance section of this guide for non-standard upgrade model(s) available for this application.

⁴ Models equipped with OE locking diff (LRD) require axles replaced with non-OE LRD axles. Further details in installation guide.